## **EAST Search History**

| Ref<br># | Hits | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|---|---|---------------------|---------|------------------|
| L1       | 1    | "20040088510" and controller same<br>(authentica\$5 or certificat\$4)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2007/06/04 12:24 |
| L2       | 39   | interrupt\$5 near3 (transmission or<br>communication) near4 ((wait\$4 near1<br>time) or (laps\$4 near2 time))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2007/06/04 12:25 |
| S1       | 3471 | 235/492.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2007/05/30 14:20 |
| S2       | 680  | (sakamura.in. or koshizuka.in. mori.in. ishii.in. aono.in. or hongo.in.) and ic near3 card  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2007/05/30 14:26 |
| S3       | 642  | (sakamura.in. or koshizuka.in. mori.in. ishii.in. aono.in. or hongo.in.) and ic near1 card  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2007/05/30 14:46 |
| S4       | 20   | (sakamura.in. or koshizuka.in. mori.in. ishii.in. aono.in. or hongo.in.) and ic near1 card same holder  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2007/05/30 15:01 |
| S5       | 4    | (sakamura.in. or koshizuka.in. mori.in. ishii.in. aono.in. or hongo.in.) and ic near1 card same holder and certificat\$5  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2007/05/30 15:06 |
| S6       | 1    | (sakamura.in. or koshizuka.in. mori.in. ishii.in. aono.in. or hongo.in.) and ic near1 card same holder and certificat\$5.clm. and key.clm.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2007/05/30 15:17 |
| S9       | 4    | (sakamura.in. or koshizuka.in. mori.in. ishii.in. aono.in. or hongo.in.) and ic near1 card same holder and certificat\$5 and key and encrypt\$5   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2007/05/30 15:38 |
| S10      | 11   | ((ic near1 card) or ic-card or smartcard or "smart card" or smart-card or ("intetrated circuit" near1 card) or (memory near1 card) or (debit near1 card) or ((stored near1 value) near1 card) or stored-value near1 card) same (money or fund or cash or value) same (transmission or communication) near4 interrupt\$5 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2007/05/30 16:02 |

## **EAST Search History**

|     |     |  | I   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| S11 | 5   | ((ic near1 card) or ic-card or smartcard or "smart card" or smart-card or ("intetrated circuit" near1 card) or (memory near1 card) or (debit near1 card) or ((stored near1 value) near1 card) or stored-value near1 card) same (transmission or communication) near4 interrupt\$5 near10 restor\$5   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/30 16:04 |
| S12 | 79  | ((ic near1 card) or ic-card or smartcard or "smart card" or smart-card or ("intetrated circuit" near1 card) or (memory near1 card) or (debit near1 card) or ((stored near1 value) near1 card) or stored-value near1 card) and (transmission or communication) near4 (fails or interrupt\$5) near10 (restor\$5 or reset\$4)                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/30 16:39 |
| S13 | 109 | ((ic near1 card) or ic-card or smartcard or "smart card" or smart-card or ("intetrated circuit" near1 card) or (memory near1 card) or (debit near1 card) or ((stored near1 value) near1 card) or stored-value near1 card) and (transaction) near4 (cancel\$5 or fails or interrupt\$5) near10 (restor\$5 or reset\$4)                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/30 16:43 |
| S14 | 126 | ((ic near1 card) or ic-card or smartcard or "smart card" or smart-card or ("intetrated circuit" near1 card) or (memory near1 card) or (debit near1 card) or ((stored near1 value) near1 card) or stored-value near1 card) and (transaction) near4 (abort\$4 or cancel\$5 or fails or interrupt\$5) near10 (restor\$5 or reset\$4)                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/30 16:54 |
| S15 | 48  | ((ic near1 card) or ic-card or smartcard or "smart card" or smart-card or ("intetrated circuit" near1 card) or (memory near1 card) or (debit near1 card) or ((stored near1 value) near1 card) or stored-value near1 card) and (transaction) near4 (abort\$4 or cancel\$5 or fails or interrupt\$5) near10 (restor\$5 or reset\$4) not stefik.in. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/30 16:54 |
| S16 | 1   | "20040088510" and "1420" same<br>"1415"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/31 14:43 |

## **EAST Search History**

| S19 | 1 | "20040088510" and "1420" same<br>"1415" same (memory or stor\$4)                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/31 15:16 |
|-----|---|--|---|----|----|------------------|
| S20 | 1 | "20040088510" and "1420" same<br>"1415" same (memory or stor\$4) and<br>interrupt\$4 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/05/31 15:18 |
| S23 | 1 | "20040088510" and shift\$10 same interrupt\$4  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/06/04 11:49 |

6/4/07 1:00:55 PM C:\Documents and Settings\atrail\My Documents\EAST\Workspaces\10516309.wsp